

REMARKS

Claims 55, 56 and 62-67 are amended. Claims 55-67 are pending in the application.

Claims 55-58 and 62-67 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Cho, U.S. Patent No. 6,448,145. The Examiner is reminded by direction to MPEP § 2131 that anticipation requires each and every element of a claim to be disclosed in a single prior art reference. Claims 55-58 and 62-67 are allowable over Cho for at least the reason that Cho fails to disclose each and every element in any of those claims.

As amended, independent claim 55 recites forming an insulative material over a contact structure and forming capacitor containers consisting of a first container disposed at least partially over a first conductive line, and a second container disposed at least partially over the second conductive line. The first and second container are spaced from one another by a lateral distance, with insulating material disposed between and extending the entirety of the lateral distance from the first container to the second container. Claim 56 is amended to indicate that the masking layer is formed over the insulative material. The amendments to claims 55 and 56 are supported by the specification at, for example, Figs. 5-8; and the text at page 6, lines 3-9, and page 6, line 22 through page 7, line 1. Cho discloses formation of storage node electrodes 37a disposed over wordlines and having an intervening storage node electrode 35a (col. 4, ll. 58 through col. 5, ll. 2 and Figs. 3-5). Accordingly, Cho does not disclose the claim 55 recited capacitor containers in electrical communication with the node where the containers consist of a first container separated from a second container by a lateral distance, with an insulating material extending the

entirety of the lateral distance from the first container to the second container. Accordingly, independent claim 55 is not anticipated by Cho and is allowable over this reference.

Dependent claims 56-58 are allowable over Cho for at least the reason that they depend from allowable base claim 55.

As amended, independent claim 62 recites forming a first storage capacitor in electrical communication with a storage node location, where the capacitor comprises cylinder structures consisting of a first and second cylinder. The first cylinder is at least partially disposed over a first conductive line and the second cylinder is disposed at least partially over a second conductive line. As indicated above, Cho discloses formation of electrodes 37 having an intervening electrode 35a. Accordingly, Cho does not disclose the claim 62 recited capacitor comprising cylinder structures where the cylinder structures consist of a first and a second cylinder. Accordingly, claim 62 is not anticipated by Cho and is allowable over this reference.

Dependent claims 63-67 are amended to properly depend from independent claim 62. Claims 63-67 are allowable over Cho for at least the reason that they depend from allowable base claim 62.

Claims 59-61 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Cho in view of Hermes (U.S. Patent No. 6,596,577). Applicant notes that the Hermes patent and the present application were commonly owned by Micron Technology, Inc. at the time the present invention was made. Accordingly, Hermes is unavailable for use as a basis of a 103 rejection (see 35 U.S.C. § 103(c)).

As acknowledged by the Examiner at page 7 of the present action, Cho fails to disclose or suggest the claim 59 recited contact structure disposed between two

conductive lines and extending elevationally above and laterally outward over and contacting an uppermost surface of each of the two conductive lines. Accordingly, claim 59 is not anticipated or rendered obvious by Cho and is allowable over this reference.

Dependent claims 60-61 are allowable over Cho for at least the reason that they depend from allowable base claim 59.

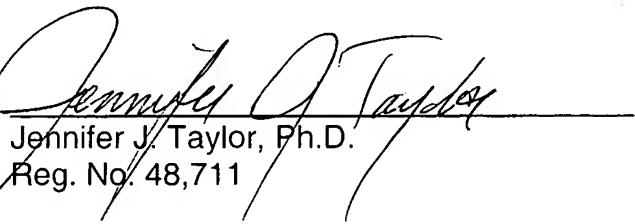
For the reasons discussed above, pending claims 55-67 are allowable. Accordingly, applicant respectfully requests formal allowance of such pending claims in the Examiner's next action.

Respectfully submitted,

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By:


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